PATENT APPLICATION

ATTORNEY DOCKET NO. ___100111236-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

S. Brandon Keller, et

Application No.: 10/647,598

Filing Date:

Aug. 25, 2003

Title:

SEP 1 2 2005

Confirmation No.: 2412

Examiner:

Stacy Whitmore

Group Art Unit: 2825

Computer Aided Design SAMAS And Methods With Reduced Memory Utilization

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- () under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97(c) together with either a:
 - () Statement under 37 CFR 1.97(e), or
 - (X) a \$180.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

- () under 37 CFR 1.97 (d) together with a:
 - () Statement under 37 CFR 1.97(e)(1) or (2), and
 - () a \$180.00 fee set forth in 37 CFR 1.17(p).

(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of <u>\$180.00</u>. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

- (X) Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Date of Deposit Sept. 13, 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Typed Name: Melissa Smith

Respectfully submitted,

S. Brandon Keller, et al.

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Date: Sept. 13, 2005

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/647,598

Filing Date August 25, 2003

First Named Inventor S. Brandon Keller

Art Unit 2825

Examiner Name Stacy Whitmore

Attorney Docket Number 100111236-1

U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant			
		Number - Kind Code ² (if known)			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US-6,308301 B1	10-23-2001	McBride, et al.				
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FOREIGN PATENT DOCUMENTS									
Cito	Foreign Patent Document	Dublication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶				
No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY							
	EP 0582918 A2	02-16-1994	Mitsubishi						
	Cite No.1	Cite No. 1 Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Cite No. 1 Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) Publication Date MM-DD-YYYY	Cite No. 1 Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document	Cite No. 1 Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>) Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document Passages or Relevant Passages or Relevant Figures Appear				

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.